

SubSat-12/12sp



SubSat-12 Set

Plug & Play Sound System

- 1 x HDSP-6 Amplifier
- 2 x Modular-12 bi-amping with transport & rain cover
- 4 x Paveosub-118 with detachable front-wheel board, transport & rain cover
- 2 x M20 rod with »Ring Lock«
- 4 x Cable clamps
- 1 x Carrying bag for 2 x telescopic distance rods without crank
- 4 x 10 m, 2 x 3 m Speakon cable (4 x 4 qmm)

SubSat-12sp Set

Plug & Play Sound System self-powered

- 2 x Modular-12 bi-amping with transport & rain cover
- 2 x Paveosub-118 with detachable front-wheel board, transport & rain cover
- 2 x Paveosub-118sp with detachable front-wheel board, transport & rain cover
- 2 x M20 rod with »Ring Lock«
- 4 x Cable clamps
- 1 x Carrying bag for 2 x telescopic distance rods without crank
- 4 x 3 m Speakon cable (4 x 4 qmm)

The SubSat-12/12sp system is 'Plug and Play'. Plug it in, and it is ready for use. All components are matched, adjusted and limited via the integrated speaker management system (DSP). The sound is synchronised right away, without having to make further adjustments.

The patented array design of the Modular tops heads minimizes interference between the sound sources. Two or more systems can also provide a great combined PA. This multiple usage factor provides the user with an even wider range with only one kind of speaker system.

HDSP-6

Quantity channel6 CH, class-D latest generationPower output 4 Ω8.000 W (2 x 2.400 W + 4 x 800 W)Dimensions/Weight19" x 2HE x 470 mm / 9,7 kg



Frequency range 60°
63 Hz - 18 kHz (- 10 dB)
90 Hz - 17 kHz (+/- 3 dB)
Frequency range 90°
63 Hz - 18 kHz (- 10 dB)
90 Hz - 17 kHz (+/- 3 dB)

Coverage range 90° x 60° or 60° x 40° exchanging, arrayable and rotable horn

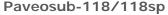
Power handling LF: 450 W AES / 900 W program / 1.800 W peak HF: 110 W AES / 220 W program / 440 W peak

Sound pressure 127 dB SPL AES / 130 dB SPL program / 133 dB SPL peak

Components 1 x 12" Neodym woofer with 3" voice coil, 8 Ω

1 x 1,4" Neodym compression driver with 3" voice coil, 16 Ω

Dimensions/Weight 615 (h) x 380 (w) x 310 mm (d) / 23,6 kg



Lower cut-off frequency
33 Hz (- 10 dB)
39 Hz (- 3 dB)

Coverage range
Omnidirektional

Power handling 8 \Omega 1.200 W AES / 2.400 W program / 4.800 W peak

Sound pressure131 dB SPL AES / 134 dB SPL program / 137 dB SPL peakComponents1 x 18" Neodym long excursion woofer (LF) with 4" voice coilDimensions/Weight540 (h) x 540 (w) x 740 mm (d) / 41 kg (self-powered: 45,8 kg)

Amplifier 3-channel 4 kW

Power output CH1 LF2.400 W/4 Ω, 1.580 W/8 Ω, 800 W/16 ΩPower output CH2 HF800 W/4 Ω, 450 W/8 Ω, 200 W/16 Ω





